

App. No. 10/731,597
Amendment Dated May 16, 2007
Reply to Final Office Action of November 16, 2006

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Listing of claims:

1-6. (Cancelled)

7. (Currently amended) A method for ~~accessing~~ modifying the resources of a Markup Language (ML) schema library, comprising:

calling the ML schema library via an object-oriented message call, wherein the object-oriented message call is configured to modify a ML schema file of the ML schema library;

passing an object property, associated with the object-oriented message call, to the ML schema library, wherein the object property being is associated with a software object associated with functionality identified in the ML schema library; and

in response to the message call and the object property passed to the ML schema library, modifying the functionality of the ML schema file identified in the ML schema library; and receiving access to the functionality identified in the ML schema library associated with the object property passed to the ML schema library.

associating the modified functionality of the ML schema file with a document to govern the application of ML elements on the document.

8. (Previously presented) The method of Claim 7, whereby passing an object property to the ML schema library includes passing a method property for creating a new ML Namespace and for adding the new ML Namespace to a collection of ML Namespaces, where a path to a schema file associated with the new ML Namespace and a uniform resource identifier for the new ~~XML~~ ML Namespace are passed to the ML schema library as parameters of the method object.

9. (Previously presented) The method of Claim 7, whereby passing an object property to the ML schema library includes passing a method property for installing solution manifests for registering ML Namespaces in the ML schema library.

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10. (Currently amended) The method of Claim 7, whereby passing an object property to the ML schema library includes passing a method property for accessing individual ML resources from a collection of ML resources using a numerical index ~~or search key word~~, wherein a numerical index associated with an individual ML resource is passed as a parameter with the method property.

11. (Previously presented) The method of Claim 7, whereby passing the object property to the ML schema library includes passing an object property for controlling an alias name associated with a specified Namespace identified in the ML schema library.

12. (Previously presented) The method of Claim 7, whereby passing the object property to the ML schema library includes passing a method property for attaching a specified ML schema file of a specified ML Namespace to a specified document, whereby a pointer to the specified document is passed to the ML schema library as a parameter of the method property.

13. (Previously presented) The method of Claim 7, whereby passing the object property to the ML schema library includes passing an object property that points to a default XSLT transformation associated with a specified Namespace.

14. (Previously presented) The method of Claim 7, whereby passing an object property to the ML schema library includes passing a method property for removing an ML Namespace object from a collection of Namespace objects.

15. (Previously presented) The method of Claim 7, whereby passing an object property to the ML schema library includes passing a method property for creating a new XSLT transformation and for adding the new XSLT transformation to a collection of XSLT transformations, where a pointer to the new XSLT transformation is passed to the ML schema library as a parameter to the method property.

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16. (Currently amended) The method of Claim 7, further comprising a method property for accessing individual XSLT transformations contained in a collection of XSLT transformations using a numerical index ~~or search key word~~, wherein a numerical index representing the position of a requested XSLT transformation in the ML schema library is passed as a parameter to the ML schema library with the method property.

17. (Previously presented) The method of Claim 7, whereby passing an object property to the ML schema library includes passing an object property for controlling an alias name associated with an XSLT transformation identified in the ML schema library.

18. (Previously presented) The method of Claim 7, whereby passing the object property to the ML schema library includes passing a method property for removing an XSLT transformation from a collection of XSLT transformations.

19. (New) A computer-readable storage medium having computer-executable instructions for modifying resources of a Markup Language (ML) schema library, the instructions comprising:

receiving an object-oriented message call on the ML schema library, wherein the object-oriented message call is configured to modify a ML schema file of the ML schema library;

receiving an object property associated with the object-oriented message call, wherein the object property is associated with a software object for modifying the functionality of the ML schema file of the ML schema library;

in response to receiving the object-oriented message call and the object property, modifying the functionality of the ML schema file of the ML schema library; and

associating the modified functionality of the ML schema file with a document to govern the application of ML elements on the document.

20. (New) The computer-readable storage medium of claim 19, wherein modifying the functionality of the ML schema file of the ML schema library causes at least one member of a

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group comprising: applying ML markup to a document, and removing ML markup from a document.

21. (New) The computer-readable storage medium of claim 19, wherein modifying the functionality of the ML schema file of the ML schema library causes at least one member of a group comprising: associating an XSLT transformation with ML markup applied to a document, and removing an association of an XSLT transformation with ML markup applied to a document.

22. (New) The computer-readable storage medium of claim 19, wherein modifying the functionality of the ML schema file of the ML schema library causes at least one member of a group comprising: associating an ML based resource with ML markup applied to a document, and removing an association of an ML based resource with ML markup applied to a document.

23. (New) A computer system for modifying resources of a Markup Language (ML) schema library, the instructions comprising:

a processor;

a memory having computer-executable instructions stored thereon, wherein the computer-executable instructions are configured to:

receive an object-oriented message call on the ML schema library, wherein the object-oriented message call is configured to modify a ML schema file of the ML schema library;

receive an object property associated with the object-oriented message call, wherein the object property is associated with a software object for modifying the functionality of the ML schema file of the ML schema library;

in response to receiving the object-oriented message call and the object property, modify the functionality of the ML schema file of the ML schema library.

associating the modified functionality of the ML schema file with a document to govern the application of ML elements on the document.

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24. (New) The computer system of claim 23, wherein modifying the functionality of the ML schema file of the ML schema library causes at least one member of a group comprising: applying ML markup to a document, removing ML markup from a document, associating an XSLT transformation with ML markup applied to a document, removing an association of an XSLT transformation with ML markup applied to a document, associating an ML based resource with ML markup applied to a document, and removing an association of an ML based resource with ML markup applied to a document.